

## AMENDMENTS TO THE CLAIMS

Please Amend the claims as indicated in the following list. Additions are indicated by underlining and deletions by strikethroughs. This list replaces all previous lists.

- 1 (Currently Amended). A ~~H~~hydrodynamic clutch (~~1; 1.2; 1.3a; 1.3b; 1.3c; 1.4a; 1.4b~~);
- ~~1.1~~ with a primary impeller (~~2; 2.2; 2.3a; 2.3b; 2.3c; 2.4; 2.4a; 2.4b~~) and a secondary impeller (~~3; 3.2a; 3.3a; 3.3b; 3.3c; 3.4; 3.4a; 3.4b~~), which together form a working chamber (~~4; 4.2; 4.3a; 4.3b; 4.3c; 4.4; 4.4a; 4.4b~~);
- ~~1.2~~ with a means for ~~the~~ influencing of ~~the~~ a transmission ratio of the hydrodynamic clutch (~~1; 1.2; 1.3a; 1.3b; 1.3c; 1.4a; 1.4b~~), in particular ~~for the~~ influencing of the circulation flow in the working chamber (~~4; 4.2; 4.3a; 4.3b; 4.3c; 4.4; 4.4a; 4.4b~~), comprising at least an element (~~5; 5.2; 5.3a; 5.3b; 5.3c; 5.4a; 5.4b; 5.5~~) which forms an interference or baffle region, that extends at least partly into the working chamber (~~4; 4.2; 4.3a; 4.3b; 4.3c; 4.4; 4.4a; 4.4b~~);
- ~~characterized by the following feature:~~
- ~~1.3~~ the element (~~5; 5.2; 5.3a; 5.3b; 5.3c; 5.4a; 5.4b; 5.5~~) which forms the interference or baffle region and is displaceable in ~~the~~ an axial direction in the working chamber (~~4; 4.2; 4.3a; 4.3b; 4.3c; 4.4; 4.4a; 4.4b~~).
- 2 (Currently Amended). The ~~h~~Hydrodynamic clutch (~~1; 1.2; 1.3a; 1.3b; 1.3c; 1.4a; 1.4b~~) according to claim 1, ~~characterized by that~~ wherein the element which forms the interference or baffle region (~~1; 1.2; 1.3a; 1.3b; 1.3c; 1.4a; 1.4b; 2; 2.2; 2.3a; 2.3b; 2.3c; 2.4; 2.4a; 2.4b; 3; 3.2a; 3.3a; 3.3b; 3.3c; 3.4; 3.4a; 3.4b; 4; 4.2; 4.3a; 4.3b; 4.3c; 4.4; 4.4a; 4.4b; 5; 5.2; 5.3a; 5.3b; 5.3c; 5.4a; 5.4b; 5.5~~) is implemented as a ring shaped disk element.
- 3 (Currently Amended). The ~~H~~hydrodynamic clutch (~~1; 1.2; 1.3a; 1.3b; 1.3c; 1.4a; 1.4b~~) according to claim 2, ~~characterized by that~~ wherein the element which forms the interference or baffle region is implemented as a washer segment (~~1; 1.2; 1.3a; 1.3b; 1.3c; 1.4a; 1.4b; 2; 2.2; 2.3a; 2.3b; 2.3c; 2.4; 2.4a; 2.4b; 3; 3.2a; 3.3a; 3.3b; 3.3c; 3.4; 3.4a; 3.4b; 4; 4.2; 4.3a;~~

4.3b; 4.3c; 4.4; 4.4a; 4.4b; 5; 5.2; 5.3a; 5.3b; 5.3c; 5.4a; 5.4b; 5.5).

4 (Currently Amended). The Hhydrodynamic clutch (1; 1.2; 1.3a; 1.3b; 1.3c; 1.4a; 1.4b) according to ~~one of the claims~~claim 2 or 3, characterized by ~~that~~wherein the ring shaped disk element comprises the front sides, which point away from each other, of the ring shaped disk element and(1; 1.2; 1.3a; 1.3b; 1.3c; 1.4a; 1.4b; 2; 2.2; 2.3a; 2.3b; 2.3c; 2.4; 2.4a; 2.4b; 3; 3.2a; 3.3a; 3.3b; 3.3c; 3.4; 3.4a; 3.4b; 4; 4.2; 4.3a; 4.3b; 4.3c; 4.4; 4.4a; 4.4b; 5; 5.2; 5.3a; 5.3b; 5.3c; 5.4a; 5.4b; 5.5) are arranged parallel to each other.

5 (Currently Amended). The Hhydrodynamic clutch (1.5) according to ~~one of the claims~~claim 2 or 3, characterized by ~~that~~wherein the a front side of the ring shaped disk element, which points in between the impellers (2.5; 3.5) to ~~the a~~ parting plane, is constructed with an inclination over at least a part of its radial extension in ~~the a direction~~ radial direction to ~~the a~~ central diameter of the working chamber (8.5).

6 (Currently Amended). The Hhydrodynamic clutch (1.5) according to claim 5, characterized by ~~that~~wherein the front side of the ring shaped disk element, which points in between the impellers (2.5; 3.5) to the parting plane, is constructed unevenly, in particular curved, in ~~the a direction~~ radial direction to the central diameter of the working chamber (8.5).

7 (Currently Amended). The Hhydrodynamic clutch (1; 1.2; 1.3a; 1.4a) according to ~~one of the claims~~claim 1 to 6, characterized by ~~that~~wherein the element (5; 5.2; 5.3a; 5.4a) which forms an interference or baffle region is arranged, viewed in the a radial direction, in the a region of the an external diameter ( $d_{A4}$ ) of the working chamber (4.3b, 4.4b) and comprises an internal diameter ( $d_{I5}$ ) that is larger than the an internal diameter ( $d_{I4}$ ) of the working chamber (4; 4.2; 4.3a; 4.4a).

8 (Currently Amended). The Hhydrodynamic clutch (1.3b; 1.4b) according to ~~one of the claims~~claim 1 to 6, characterized by ~~that~~wherein the element (5.3b; 5.4b) which forms an interference or baffle region is arranged in the a region of the an internal diameter ( $d_{I4}$ ) of

the working chamber (4.3b, 4.4b) and ~~by that it comprises an external diameter ( $d_{A5}$ ) that is smaller than the~~ an external diameter ( $d_{A4}$ ) of the working chamber (4.3b, 4.4b).

9 (Currently Amended). ~~The H~~hydrodynamic clutch (1; 1.3a; 1.3b) according to ~~one of the~~ claims claim 1 to 8, characterized by that wherein the element (5; 5.3a; 5.3b) is assigned to one of the two impellers (2; 2.3a; 2.3b; 3; 3.3a; 3.3b), whereby the one of the two impellers comprises a blade carrying part, (8; 8.3a; 8.3b) which contains a, ~~in the axial direction displaceable, and the flow circulation guiding, wall region (7) that is~~ displaceable in an axial direction and guides flow circulation and wherein by that the element (5; 5.3a; 5.3b) which forms the baffle and interference region forms a structural unit with ~~this the~~ the wall region (7).

10 (Currently Amended). ~~The H~~hydrodynamic clutch (1; 1.3a; 1.3b) according to claim 9, ~~characterized by that wherein~~ the element (5; 5.3a; 5.3b) which forms the baffle or interference region forms an integral unit with the ~~axially displaceable wall region (7) an~~ integral unit.

11 (Currently Amended). ~~The H~~hydrodynamic clutch (1; 1.2; 1.3e; 1.4; 1.5) according to ~~one of the~~ claims claim 1 to 8, characterized by that wherein the element (5; 5.2; 5.3e; 5.4; 5.5) which forms the interference or baffle region is constructed as a separate component.

12 (Currently Amended). ~~The H~~hydrodynamic clutch (1; 1.2; 1.3e; 1.4; 1.5), according to claim 11, ~~characterized by the following features wherein:~~

- ~~12.1~~ the element (5; 5.2; 5.3e; 5.4; 5.5) which forms the interference or baffle region is assigned to ~~an~~ one of the two impellers (2; 2.2; 2.3e; 2.4; 2.5; 3; 3.2; 3.3e; 3.4; 3.5);
- ~~12.2~~ the one of the two impellers (2; 2.2; 2.3e; 2.4; 2.5; 3; 3.2; 3.3e; 3.4; 3.5) contains a blade carrying part;

- 12.3 the blade carrying part (~~8; 8.2; 8.3e; 8.4; 8.5~~) extends, viewed in the a radial direction, always only over a part of the an extension of the individual blades of a blading in this direction;
- 12.4 the blades of the blading (14) freely project in the a radial direction in the a region of the an internal diameter ( ~~$d_{i4}$~~ ) or the an external diameter ( ~~$d_{A8}$~~ ) of the working chamber (~~4; 4.2; 4.3e; 4.4; 4.5~~) in the a region that is free from the blade carrying part (~~8; 8.2; 8.3e; 8.4; 8.5~~) with its in radial direction oriented end regions (~~13.1~~); and
- 12.5 the element which forms the interference or baffle region (~~5; 5.2; 5.3e; 5.4; 5.5~~) contains on the an external circumference or the an inner circumference guiding slits (16) for the guidance of guiding the blades of the blading (14) which are arranged adjacent to each other in the a circumferential direction.

13 (Currently Amended). The Hhydrodynamic clutch (~~1; 1.2; 1.3e; 1.4; 1.5~~), according to claim 11, ~~characterized by the following features~~ wherein:

- 13.1 the element (~~5.3a; 5.3e; 5.4; 5.5~~) which forms the interference or baffle region is assigned one of the impellers (~~2.3; 2.3a; 3.3a; 2.3e; 3.3e; 2.5; 3.5~~);
- 13.2 the one of the impellers contains a blade carrying part; and
- 13.3 the blade carrying part (~~8.3a; 8.3e; 8.4~~) and the a blading (~~14.3a; 14.3e; 14.4~~), viewed in the a radial direction, ~~are characterized~~ include at the an internal diameter ( ~~$d_i$~~ ) or the an external diameter ( ~~$d_A$~~ ) of the respective one of the impellers, (~~2.3; 2.3a; 3.3a; 2.3e; 3.3e; 2.5; 3.5~~) by a constant diameter over the an axial extension, whereby this is formed by the shaping of a blade part segment with the a pertinent sub region of the blade carrying part.

14 (Currently Amended). The Hhydrodynamic clutch (~~1; 1.2; 1.3a; 1.3b; 1.3e; 1.4a; 1.4b~~) according to ~~one of the claims~~ claim 11 to 13, ~~characterized by that~~ wherein the element (~~3; 3.2a; 3.3a; 3.3b; 3.3e; 3.4; 3.4a; 3.4b~~) which forms an interference or baffle region is guided at the respective impeller (~~2; 2.2; 2.3a; 2.3b; 2.3e; 2.4; 2.4a; 2.4b; 3; 3.2a; 3.3a; 3.3b; 3.3e; 3.4; 3.4a; 3.4b~~) or by an element that is coupled torque proof to it.

15 (Currently Amended). The Hhydrodynamic clutch (1; 1.2; 1.3a; 1.3b; 1.3e; 1.4a; 1.4b) according to ~~one of the claims~~claim 11 to 13, ~~characterized by that~~wherein the element (5; 5.2; 5.3a; 5.3b; 5.3e; 5.4a; 5.4b; 5.5) which forms an interference or baffle region is guided by an element which rotates relative to one of the impellers (2; 2.2; 2.3a; 2.3b; 2.3e; 2.4; 2.4a; 2.4b; 3; 3.2a; 3.3a; 3.3b; 3.3e; 3.4; 3.4a; 3.4b) or by an element that is coupled torque proof to it.

16 (Currently Amended). The Hhydrodynamic clutch (1; 1.2; 1.3a; 1.3b; 1.3e; 1.4a; 1.4b) according to ~~one of the claims~~claim 11 to 13, ~~characterized by that~~wherein the element (5; 5.2; 5.3a; 5.3b; 5.3e; 5.4a; 5.4b; 5.5) which forms an interference or baffle region is guided at a stationary component or casing (21; 24; 25) or by an element which is coupled torque proof to an impeller (21; 24; 25; 2; 2.2; 2.3a; 2.3b; 2.3e; 2.4; 2.4a; 2.4b; 3; 3.2a; 3.3a; 3.3b; 3.4b).

17 (Currently Amended). The Hhydrodynamic clutch (1; 1.2; 1.3b; 1.4b; 1.5; 1.6) according to ~~the claims~~claim 1 to 16, ~~characterized by that~~wherein the element (5; 5.2; 5.3b; 5.4b; 5.5; 5.6) which forms the interference or baffle region is assigned to the primary impeller (2; 2.2; 2.3b; 2.4b; 2.5; 2.6).

18 (Currently Amended). The Hhydrodynamic clutch (1.3a; 1.4a) according to ~~one of the claims~~claim 1 to 17, ~~characterized by that~~wherein the element (5.3a; 5.4a) which forms the interference or baffle region is assigned to the secondary impeller (3.3a; 3.4).

19 (Currently Amended). Procedure for ~~the influencing of the~~a torque that a hydrodynamic clutch (1; 1.2; 1.3a; 1.3b; 1.3e; 1.4a; 1.4b) can absorb comprising, whereby the providing the hydrodynamic clutch (1; 1.2; 1.3a; 1.3b; 1.3e; 1.4a; 1.4b) with a primary and a secondary impeller which together form a working chamber; and providing the hydrodynamic clutch with~~contains~~ at least an element which forms a baffle or interference region for ~~the~~ circulation flow, which extends at least partly into the working chamber (4; 4.2; 4.3e; 4.4; 4.5), ~~characterized by that~~wherein the element (5;

~~5.2; 5.3a; 5.3b; 5.3c; 5.4a; 5.4b; 5.5~~) which forms the baffle or interference region is displaceable in ~~the~~ an axial direction in the working chamber ~~(4; 4.2; 4.3c; 4.4; 4.5)~~.

20 (Currently Amended). Procedure according to claim 19, ~~characterized by that~~ wherein the element ~~(5; 5.2; 5.3a; 5.3b; 5.3c; 5.4a; 5.4b; 5.5)~~ ~~that~~ which forms the baffle or interference region ~~at high slippage values~~ is active at high slippage values in ~~the~~ a region of ~~the~~ a parting plane in the working chamber and the influencing of the torque can be described as a function of ~~the~~ a position of the element that forms at least a baffle or interference region.

21 (New). A hydrodynamic clutch according to claim 1, wherein the means for influencing the transmission ratio of the hydrodynamic clutch includes a means for influencing a circulation flow in the working chamber.

22 (New). A hydrodynamic clutch according to claim 6, wherein the front side, which points in between the impellers to the parting plane, is curved in the direction radial to a central diameter of the working chamber.